

International Energy Statistical Review

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Statistical Review

	Page
 World Crude Oil Production, Excluding Natural Gas Liquids	1
OAPEC and OPEC Countries: Crude Oil Production	2
OPEC Countries: Crude Oil Productive Capacity	2
World Natural Gas Liquids Production	3
OPEC Countries: Oil Consumption	4
Estimated Imports of Crude Oil and Refined Products, 1983	4
Selected Developed Countries: Crude Oil Imports, by Source	5
 Selected Developed Countries: Trends in Oil Trade	9
 Developed Countries: Exports to OPEC	12
 Developed Countries: Imports from OPEC	13
 Selected OECD Countries: Trends in Inland Oil Consumption	14
Selected OECD Countries: Oil Stocks	18
Selected Developed Countries: Retail Petroleum Product Prices	20
OPEC Countries: Crude Oil Official Sales Prices	21
 Non-Communist Countries: Natural Gas Production	22
Non-Communist Countries: Nuclear Electricity Generation	23
 USSR: Oil and Natural Gas Production/Apparent Consumption	24
 USSR: Regional Production of Crude Oil	24
USSR: Imports of Oil	24
USSR: Exports of Oil	25
USSR: Regional Production of Natural Gas	25
USSR: Natural Gas Trade	26
Eastern Europe: Oil Production and Consumption	26
 Eastern Europe: Oil Trade	27
Eastern Europe: Natural Gas Production and Consumption	27
 Eastern Europe: Natural Gas Trade	28
 PRC: Crude Oil Production and Oil Exports	28

World Crude Oil Production, Excluding Natural Gas Liquids

				Prelimin	ary			
					1984			
	1980	1981	1982	1983	1st Haif	3d Qtr	Oct	Nov
World	59,463	55,827	53,014	52,588	53,786	52,707	52,794	
Non-Communist Countries	45,243	41,602	38,810	38,228	39,349	38,360	38,522	38,305
Western hemisphere	15,583	15,837	16,109	16,073	16,292	16,405	16,333	16,479
United States	8,597	8,572	8,658	8,680	8,678	8,776	8,776	8,850
Argentina	487	496	484	479	474	456	465	465
Brazil	181	215	256	327	433	462	496	500
Canada	1,424	1,285	1,270	1,356	1,400	13,971	1,400	1,451
Colombia	125	125	140	152	164	167	172	172
Ecuador	204	211	211	236	248	261	240	260
Mexico	1,936	2,321	2,746	2,666	2,772	2,724	2,673	2,745
Peru	195	194	196	171	182	186	188	188
Trinidad and Tobago	211	240	181	159	163	173	178	178
Venezuela	2,165	2,108	1,893	1.781	1,712	1,738	1,685	1,610
Other	58	70	74	66	66	65	60	60
Eastern hemisphere	29,660	25,765	22,701	22,155	23,057	21,955	22,189	21.826
Western Europe	2,441	2,618	2,954	3,388	3,588	3,526	3,787	3,761
Norway	528	501	518	614	672	681	737	755
United Kingdom	1,619	1,811	2,094	2,299	2,507	2,451	2,653	2,642
_	93	89	82	81	79	79	79	80
West Germany	201	217	260	394	330	315	318	284
Other	18,403	15,752	12,664	11,550	11,806	10,977	10,418	10,148
Middle East	,	13,732	12,004	41	42	40	41	41
Bahrain	48							2,000
Iran	1,662	1,381	2,282	2,492	2,223	2,002	2,000	
Iraq	2,514	993	972	922	1,164	1,216	1,200	1,250
Israel	1	1	1	1	1	1	1	1
Kuwait a	1,389	947	663	881	941	933	900	800
Neutral Zone b	544	370	317	390	437	387	380	380
Oman	282	319	322	376	409	400	410	420
Qatar	471	405	328	295	381	440	410	280
Saudi Arabia a	9,631	9,625	6,327	4,867	4,874	4,338	3,900	3,800
Syria	159	167	160	166	170	170	170	170
United Arab Emirates	1,702	1,500	1,248	1,119	1,164	1,050	1,006	1,006
Abu Dhabi	1,343	1,131	876	775	804	707	700	650
Dubayy	349	359	359	334	350	333	300	350
Sharjah	10	10	13	10	10	10	6	6
Africa	6,083	4,581	4,465	4,410	4,641	4,405	4,885	4,910
Algeria	1,020	803	701	699	634	650	650	650
Angola/Cabinda	150	130	122	176	201	214	215	215
Cameroon	58	88	109	114	129	110	128	131
Congo	63	83	82	87	90	90	90	90
Egypt	595	598	665	689	750	780	875	895
Gabon	175	151	154	157	152	157	150	150
Libya	1,830	1,137	1,183	1,076	1,130	1,027	1,000	1,000
Nigeria	2,058	1,137	1,103	1,070	1,378	1,199	1,600	1,600
	110	118	1,298	120	1,378	120	120	120
Tunisia								59
Other	24	28 2,814	31 2,618	51 2,807	57 3,022	58 3,047	3,099	3,007
Asia-Pacific	2,733				475	472	510	500
Australia	380	393	371	417				
India	182	325	390	400	487	570	570	570
Indonesia	1,576	1,604	1,324	1,385	1,400	1,273	1,280	1,200
Malaysia	288	264	306	370	405	460	460	460
Brunei	230	165	153	153	160	160	160	160
Other	77	63	74	82	95	112	119	117
Communist Countries	14,220	14,225	14,204	14,360	14,437	14,347	14,272	
USSR	11,700	11,790	11,750	11,820	11,795	11,727	11,630	
China	2,113	2,024	2,044	2,120	2,222	2,200	2,222	2,222
Romania	230	232	230	240	240	240	240	240
Other	177	179	180	180	180	180	180	180

^a Excluding Neutral Zone production.
^b Production is shared equally between Saudi Arabia and Kuwait.

OAPEC a and OPEC b Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

			Pı	reliminary					
						1984			
	1973	1980	1981	1982	1983	1st Half	3d Qtr	Oct	Nov
Total OAPEC (thousand b/d)	18,170	19,654	16,338	12,356	10,921	11,447	10,808	10,346	10,036
% change from Sep 1973 c % change from Feb 1979 d		-3 -11	-19 -26	-39 -44	-45 -51	-43 -48	-46 -51	-49 -53	-50 -55
Total OPEC (thousand b/d)	30,957	26,941	22,680	18,885	17,549	17,838	16,671	16,401	15,986
% change from Sep 1973 c % change from Dec 1976 c		-19 -21	-31 -34	-43 -45	-47 -49	-46 -48	-50 -51	-50 -52	-52 -53

a The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

- c In Sep 1973, the pre-embargo peak output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.
- d In Feb 1979, the post-embargo peak output, OAPEC countries produced 22,207 b/d.
- e In Dec 1976, the post-embargo peak output, OPEC countries produced 34,224 b/d.

OPEC Countries: Crude Oil Productive Capacity

	Capacity			Production		*****		
	Installed a	Maximum Sustainable b	Available c	Latest Post-Embargo Peak		Current		
rotal	41,380	34,840	26,175				· · · · · · · · · · · · · · · · · · ·	
Algeria	1,200	900	900	1,160	(Dec 78)	650	(Nov 84)	
Ecuador	250	225	225	260	(May 74)	260	(Nov 84)	
Gabon	250	150	150	230	(Dec 77)	150	(Nov 84)	
Indonesia	1,800	1,650	1,650	1,625	(May 77)	1,200	(Nov 84)	
Iran	7,000	5,500 d e	3,200	6,680	(Nov 76)	2,000	(Nov 84)	
Iraq	4,000	3,500 €	1,100	3,500	(Jul 79)	1,250	(Nov 84)	
Kuwait f	2,900	2,500	1,250	2,990	(Dec 76)	800	(Nov 84)	
Libya	2,500	2,100	1,750	2,210	(Apr 77)	1,000	(Nov 84)	
Neutral Zone 8	680	600	600	670	(Dec 76)	380	(Nov 84)	
Nigeria	2,500	2,200	2,200	2,440	(Apr 79)	1,600	(Nov 84)	
Qatar	650	600	600	610	(Dec 75)	280	(Nov 84)	
Saudi Arabia ^f	12,500 h	10,000	8,500	10,300	(Aug 81)	3,800	(Nov 84)	
United Arab Emirates	2,550	2,415	1,550	•		-,- 30	(2.37.01)	
Abu Dhabi	2,150	2,035	1,170	1,830	(Nov 75)	650	(Nov 84)	
Dubayy	390	370	370	370	(Jul 79)	350	(Nov 84)	
Sharjah	10	10	10	60	(Dec 74)	6	(Nov 84)	
Venezuela	2,600	2,500	2,400	1,870	(Jul 74)	1,610	(Nov 84)	

^a Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

^b The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubayy, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

b Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

c Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

d The precise loss in sustainable capacity remains uncertain.

e Prior to Iraq-Iran war.

f Excluding share of capacity in the Neutral Zone, shown separately.

⁸ Capacity and production is shared equally between Kuwait and Saudi Arabia.

b In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

World Natural Gas Liquids (NGL) Production

								P	reliminary
	1973	1976	1977	1978	1979	1980	1981	1982	1983
OPEC	345	480	534	636	806	859	954	957	1,083
Non-OPEC	2,280	2,175	2,210	2,177	2,323	2,330	2,425	2,420	2,496
World	2,795	2,890	2,979	3,160	3,485	3,557	3,769	3,787	4,003
Non-Communist Countries	2,625	2,655	2,744	2,813	3,129	3,189	3,379	3,377	3,579
Western Hemisphere	2,270	2,105	2,136	2,099	2,258	2,214	2,273	2,222	2,263
United States	1,740	1,605	1,618	1,567	1,584	1,573	1,609	1,554	1,564
Canada	320	285	288	281	383	330	320	310	303
Mexico	75	95	105	120	157	193	241	258	256
Venezuela	90	75	80	80	80	60	55	50	90
Other	45	45	45	51	54	58	48	50	50
Eastern Hemisphere	355	550	608	714	871	975	1,106	1,155	1,316
Western Europe	40	70	69	76	60	85	108	140	196
Norway	0	20	20	35	20	38	33	40	50
United Kingdom	5	15	14	15	14	20	35	64	112
Other	35	35	35	26	26	27	40	36	3.4
Middle East	190	290	339	388	508	552	637	645	631
Abu Dhabi	0	0	15	20	20	40	65	60	65
Dubayy	0	0	0	10	10	15	20	15	35
Iran	40	45	40	40	20	10	10	15	10
Iraq	0	0	5	5	10	15	5	5	5
Kuwait	60	50	55	53	127	98	61	40	55
Qatar	0	10	5	5	10	2	20	30	25
Saudi Arabia	90	185	219	253	309	369	448	460	400
Other	0	0	0	2	2	3	8	20	36
Africa	65	105	105	140	180	230	250	250	330
Algeria	30	65	65	100	140	190	210	230	300
Libya	35	40	40	40	40	40	40	20	30
Asia-Pacific	60	85	95	110	123	108	111	120	159
Australia	50	50	55	64	65	66	68	70	72
Indonesia	0	10	10	30	40	20	20	20	40
Other	10	25	30	16	18	22	23	30	47
Communist Cuntries	170	235	235	347	356	368	390	410	424
USSR	160	220	220	326	334	345	367	387	400
China	NA								
Other	10	15	15	21	22	23	23	23	24

OPEC Countries: Oil Consumption a

Thousand b/d

	1975	1976	1977	1978	1979	1980	1981	1982 ь	1983 c
OPEC	1,709	1,960	2,215	2,416	2,586	2,860	2,987	3,250	3,461
Algeria	70	83	94	95	116	120	127	138	145
Ecuador	39	44	51	62	72	75	82	89	97
Gabon	10	12	15	15	10	12	13	14	15
Indonesia	224	249	297	346	367	405	448	458	475
Iran	472	531	589	591	567	586	488	530	572
Iraq	104	121	138	162	185	207	212	228	246
Kuwait d	94	102	103	110	125	110	127	153	169
Libya	51	56	67	74	87	93	101	110	118
Nigeria	69	91	113	136	156	174	200	208	217
Qatar	5	6	8	8	9	9	11	12	12
Saudi Arabia d	286	354	402	439	484	594	668	775	844
UAE	26	32	48	56	58	82	102	110	118
Venezuela	259	279	290	322	350	393	408	425	433

a Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

Estimated Imports of Crude Oil and Refined Products, 1983

				Western Europe	West Ger-				Nether		
	US	Japan	Canada	Total	many	France	UK	Italy	lands	Spain	Other
Algeria	240	28	16	517	96	136	21	56	73	60	75
Bahrain		24		6	NEGL	2	2	NEGL		2	
Egypt	25	16		228	14	49	5	129	5	22	4
Iraq	10	14		369	29	41	2	95	3	41	158
Kuwait	13	120	3	237	28	20	6	87	63	1	32
Libya			5	915	212	63	30	219	82	79	230
Qatar	NEGL	144		74	15	17		13	7	21	1
Saudi Arabia	337	1,350	6	1,209	142	289	86	245	49	116	282
Syria	NEGL			14	11		3				
United Arab Emirates	30	606		327	29	127	14	67	13	61	16
OAPEC	655	2,302	30	3,896	576	744	169	911	295	403	798
Ecuador	61			2						2	
Gabon	59			64	3	11	9	9	10	13	9
Indonesia	338	571		10			7		1	2	
Iran	48	394	43	846	41	85	12	238	138	147	185
Nigeria	302		14	655	149	169	38	97	58	30	114
Venezuela	422	24	61	338	111	31	32	81	14	25	44
OPEC a	1,860	3,251	148	5,563	855	989	257	1,207	511	598	1,146
Mexico	826	131	59	404	2	67	11	44	56	203	21
Other b	2,340	891	96	2,604 c	1,304	744	507	462	968	209	1,985
Total	5,051	4,313	303	8,819 с	2,186	1,851	785	1,842	1,540	1,034	3,156

^a OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

^b Preliminary.

c Estimated.

d Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

^b Includes unknown.

^c Excluding intra-European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Sep 197 (Pre-	3				1984			Percent of Total		
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Nov	Sep 1973	Nov 1984	
United States								,			
Algeria	124	452	253	90	176	200	195	168	3.6	4.7	
Egypt		31	33	40	25	10	14	12		0.3	
Iraq	17	88		3	10	1	29		0.5		
Kuwait	44	20		2	7	21	18	47	1.3	1.3	
Libya	153	546	318	23					4.4		
Qatar	41	31	22	7			16				
Saudi Arabia	599	1,247	1,111	530	321	345	339	149	17.3	4.2	
United Arab Emirates a	88	179	78	81	18	81	70	88	2.5	2.5	
Other b		2	6								
Total OAPEC	1,066	2,587	1,806	776	557	658	681	464	30.7	13.1	
Ecuador	33	16	36	32	56	50	48	62	0.9	1.7	
Gabon		25	35	40	59	47	75	42		1.2	
Indonesia	249	307	319	226	315	276	293	386	7.2	10.9	
Iran	205	7		35	48	11	6	24	5.9	0.7	
Nigeria	409	831	612	510	301	252	148	163	11.8	4.6	
Venezuela	405	154	150	155	164	252	256	253	11.7	7.2	
Total OPEC c	2,367	3,894	2,919	1,734	1,475	1,536	1,493	1,382	68.2	39.0	
Canada	998	199	164	214	274	344	302	376	28.8	10.6	
Mexico	8	504	471	645	766	665	630	666	0.2	18.8	
UK		174	368	441	365	326	403	516		14.5	
Norway		141	114	102	65	106	140	118		3.3	
Other d	98	275	331	312	359	382	414	480	2.8	13.5	
Total	3,471	5,220	4,406	3,488	3,329	3,369	3,396	3,550	100.0	100.0	

	Sep 1973 (Pre-	3				1984		Percent of Total		
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Oct	Sep 1973	Oct 1984
Canada										
Algeria			17	21	15	19	18			
Egypt										
Iraq	23	19	NEGL						2.4	
Kuwait		12	12	NEGL	3					
Libya	56	5	8	1	5	10			6.0	
Qatar										
Saudi Arabia	82	216	170	54	6		• • •	• • •	8.7	• • • •
United Arab Emirates a	49	8	3	2	_	• • •	•••	• • • •	5.2	• • • •
Other b			,							
Total OAPEC	210	260	210	78	29	29	18	•••	22.3	•••
Ecuador	13								1.4	
Gabon										
Indonesia										
Iran	149	45	1	• • •	43	17			15.9	
Nigeria	39	3	4	4	15	29	21	29	4.1	15.5
Venezuela	485	171	144	115	56	71	77	75	51.6	40.1
Total OPEC c	896	435	358	206	143	146	116	104	95.3	55.6
Mexico			58	54	57	43	44	53		28.3
Other d	44	122	105	74	47	72	59	30	4.7	16.0
Total	940	557	521	334	247	261	219	187	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	Sep 197 (Pre-	73				1984			Percent of Total		
	Crisis Level)	1980	1981	1982	1983	1st Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1984
apan			·								
Algeria		27	43	41	28	10	8				
Egypt		3	5	7	16	8	20	53			
Iraq		340	58	62	14	20	19				
Kuwait	488	174	182	62	67	105	122	126	148	10.0	4.2
Libya	31	22	21	2						0.6	
Qatar		132	139	131	133	222	205	265	199		5.7
Saudi Arabia	1,148	1,544	1,474	1,468	1,186	1,185	1,180	1,076	1,124	23.5	32.2
United Arab Emirates a	511	594	538	497	544	539	531	635	599	10.5	17.2
Other b			3								
Total OAPEC	2,178	2,836	2,463	2,270	1,988	2,089	2,085	2,055	2,070	44.6	59.3
Ecuador		17	26			•••					
Gabon											
Indonesia	638	625	631	561	507	527	437	417	543	13.1	15.6
Iran	1,554	288	135	216	392	383	156	110	160	31.9	4.6
Nigeria	101	7	21							2.1	
Venezuela	7	38	42	28	20	19	16	26	10	0.1	0.3
Total OPEC c	4,478	3,808	3,310	3,068	2,891	3,010	2,674	2,555	2,783	91.8	79.8
Mexico		25	72	96	131	156	159	231	132		6.8
Other d	400	537	529	486	529	618	684	592	574	8.2	17.4
Total	4,878	4,373	3,919	3,657	3,567	3,792	3,537	3,431	3,489	100.0	100.0

	Sep 1973 (Pre-	3				1984			Percent	of Total
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Oct	Sep 1973	Oct 1984
Inited Kingdom										
Abu Dhabi	28	48	42	22	4	2			1.5	
Algeria	46	8	7	6	5	5	11	13	2.4	2.6
Egypt		57	30	51	4	3	27			
Iraq	67	108	8	10	2	3	11		3.5	
Kuwait	293	112	81	4				26	15.3	5.1
Libya	98	2	6	38	19	7	22	19	5.1	3.8
Qatar	73	7	1	4				23	3.8	4.5
Saudi Arabia	530	366	347	167	85	34	60	47	27.6	9.3
Other b				3	2	3				
Total OAPEC	1,135	708	522	305	121	57	131	128	59.2	25.3
Dubayy	48	9		5	10	3			2.5	
Ecuador										
Gabon		1	6	4	9	6	10			
Indonesia				1	7	8				
Iran	317	17	25	32	12	47	31	18	16.5	3.6
Nigeria	188	9	2	34	38	15	36	31	9.8	6.1
Venezuela	66	26	23	24	23	20	25	26	3.4	5.1
Total OPEC c	1,754	713	548	348	214	150	206	203	91.5	40.1
Mexico		6	8	9	11	17	21.			
Norway	NA	51	62	61	129	176	181	207		40.9
Other d	163	117	88	94	96	88	76	96	8.5	19.0
Total	1,917	893	736	565	456	437	511	506	100.0	100.0

	Sep 1973	3				1984				Percent	t of Tota
	(Pre- Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1984
West Germany	······································										
Algeria	239	126	118	84	74	61	42	56	35	10.4	2.6
Egypt		5	10	21	13	22	23	42	33		2.4
Iraq	43	57	4	16	29	37	39	15	83	4.8	6.1
Kuwait	102	16	12		6	6	9			4.4	
Libya	418	296	208	220	209	239	149	135	144	18.2	10.5
Qatar	18	4	6	8	15	11	12		4	0.8	0.3
Saudi Arabia	710	490	511	338	140	85	120	82	125	30.9	9.2
United Arab Emirates a	162	128	72	46	29	25	21	26	23	7.1	1.7
Other b	26	8	11	9	11	17	38	19	57	1.1	4.2
Total OAPEC	1,718	1,130	952	742	526	503	453	375	504	74.8	36.9
Ecuador											
Gabon	32	16	7	4	1	10				1.4	
Indonesia			NEGL	NEGL							
Iran	248	115	30	46	41	41	75	46	10	10.8	0.7
Nigeria	168	219	103	133	149	205	169	122	216	7.3	15.8
Venezuela	42	29	29	40	104	89	83	92	77	1.8	5.6
Total OPEC c	2,182	1,496	1,100	935	797	809	719	574	717	95.0	52.5
UK		292	321	307	286	362	321	228	343		25.1
Norway	NEGL	61	56	49	76	51	31	68	79	NEGL	5.8
Mexico		1	2	1	1		NEGL				
Other d	89	90	91	129	123	136	126	129	137	3.9	10.0
Total	2,297	1,953	1,591	1,451	1,307	1,397	1,258	1,060	1,366	100.0	100.0

	Sep 197 (Pre-	73				1984				Percent	of Total
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1984
rance											
Abu Dhabi	249	145	117	65	63	38			10	9.0	0.8
Algeria	227	84	85	105	99	96	72	152	118	8.2	8.9
Egypt	1		3	17	44	53	35	69	71	NEGL	5.4
Iraq	375	467	46	29	40	60	33	89	108	13.6	8.2
Kuwait	316	59	24	6							
Libya	131	36	29	49	61	91		79	16	4.7	1.2
Oatar	69	49	52	41	17	41	51	27	24	2.5	1.8
Saudi Arabia	623	763	919	541	281	217	191	49	118	11.6	8.9
Other b	12	3	18	18		13		17		0.4	
Total OAPEC	2,003	1,606	1,293	871	605	609	382	482	465	72.5	35.1
Dubayy	27	8	26	55	47	70	46	41	41	1.0	3.1
Ecuador											
Gabon	33	28	15	24	11	22		17	19	1.2	1.4
Indonesia											
Iran	216	24	29	71	85	65	86	32	50	7.8	3.8
Nigeria	253	221	111	132	168	227	137	130	202	9.2	15.2
Venezuela	36	21	39	23	23	12	16	7	15	1.3	1.1
Total OPEC c	2,555	1,905	1,492	1,141	895	939	632	623	721	92.4	54.4
UK		54	45	88	179	242	204	276	308		23.2
Norway		36	38	52	37	31	32	88	48		3.6
Mexico		23	55	59	67	77	65	81	61		4.6
Other d	196	161	153	221	207	153	104	192	116	7.1	8.8
Total	2,764	2,182	1,804	1,596	1,429	1,508	1,072	1,346	1,325	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	4th Qtr 1973 (Pre-					1984			Percent	of Total
	Crisis Level)	1980	1981	1982	1983	1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1984
aly						710		·· -		
Algeria	61	46	67	66	31	41	25	30	2.4	2.2
Egypt		122	137	105	128	147	149	131		9.6
Ігад	383	236	156	114	94	63	41	107	15.2	7.8
Kuwait	212	53	28	45	43	53	70	56	8.4	4.1
Libya	597	243	211	216	214	243	232	229	23.7	16.7
Qatar	21	28	33	28	13	26	17	22	0.8	1.6
Saudi Arabia	692	584	629	384	240	318 *	245	102	7.5	7.5
United Arab Emirates a		47	45	35	52	40	91	35	• • •	2.6
Other b										
Total OAPEC	1,966	1,359	1,306	993	815	931	870	712	78.2	52.0
Ecuador			7					•••		
Gabon	3	8	4		8	5			0.1	
Indonesia		5	24	2				4		0.3
Iran	277	19	55	258	237	202	223	186	11.0	13.6
Nigeria	9	69	48	65	97	154	104	83	0.4	6.1
Venezuela	18	49	75	50	43	40	31	30	0.7	2.2
Total OPEC c	2,273	1,387	1,079	1,263	1,072	1,185	1,079	884	90.4	64.6
UK		7	1	2	16	18	13	33		2.4
Norway		5	1	4	5					
Mexico		12	28	73	44	38	27	51		3.7
Other d	241	327	274	263	267	279	273	270	9.6	19.7
Total	2,514	1,860	1,816	1,710	1,532	1,667	1,541	1,369	100.0	100.0

a Oil production from Dubayy and Sharjah is included in both OPEC and OAPEC statistics under the umbrella of the United Arab Emirates, although both pursue oil policies generally independent of either organization.

^b Including, when applicable, Bahrain and Syria.

^c Consisting of OAPEC members (excluding Bahrain, Egypt,

and Syria) plus the other countries shown.

d Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade a

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
United States b 1973				<u>-</u>			and the second second second second						
Crude imports Product imports Total imports	2,732 3,125 5,857 211	2,873 3,635 6,508 261	3,162 3,448 6,610 224	3,049 2,545 5,594 276	3,215 2,626 5,841 237	3,220 2,670 5,890 215	3,501 2,678 6,179 241	3,593 2,999 6,592 218	3,471 2,941 6,412 243	3,740 2,894 6,634 222	3,452 3,470 6,922 203	2,891 3,164 6,055 228	3,244 3,012 6,256 231
Exports Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1983													
Crude imports Product imports Total imports Exports Net imports	2,964 1,474 4,438 973 3,465	2,267 1,459 3,726 865 2,861	2,290 1,400 3,690 801 2,889	3,118 1,609 4,727 809 3,918	3,360 1,729 5,089 848 4,241	3,577 1,749 5,326 774 4,552	3,871 1,870 5,741 571 5,170	4,227 1,933 6,160 663 5,497	4,210 1,919 6,129 684 5,445	3,446 1,812 5,258 576 4,682	3,337 1,873 5,210 679 4,531	3,213 1,820 5,033 639 4,394	3,329 1,722 5,051 739 4,312
1984	3,703	2,001	2,007	3,710	7,271	7,332	3,170	3,477	3,443	4,002			7,512
	2.020	2.062	2 455	2 417	2.027	2 410	2 6 1 6	2 244	2 204	2.751	2 5 5 2	2 722	2 200
Crude imports Product imports Total imports Exports	3,029 1,980 5,009 575	2,952 2,349 5,301 579	3,455 1,506 4,961 835	3,417 1,488 4,905 653	3,927 1,541 5,468 764	3,410 1,560 4,970 861	3,646 1,417 5,063 534	3,244 1,793 5,037 732	3,294 1,880 5,174 664	3,751 2,016 5,767 597	3,552 1,982 5,534 852	2,732 1,904 4,636 665	3,209 1,978 5,187 677
Net imports	4,434	4,722	4,126	4,252	4,704	4,109	4,529	4,305	4,510	5,170	4,682	3,971	4,510
Crude imports Product imports Total imports Exports Net imports	2,560 1,717 4,277 705 3,572								annualismontal albama (Ar. Alas Ar.)		to a considerer of the		
Canada 1973													
Crude imports Product imports Total imports Exports Net imports	945 178 1,123 1,357 -234	975 108 1,083 1,500 -417	932 70 1002 1,364 -362	772 52 824 1,472 –648	930 134 1,064 1,495 -431	741 136 877 1,446 -569	1,058 137 1,195 1,162 33	937 168 1,105 1,298 –193	940 120 1,060 1,300 -240	799 147 946 1,363 -417	934 155 1,089 1,357 -268	802 164 966 1,237 –271	897 130 1,027 1,364 -337
1982													
Crude imports Product imports Total imports Exports Net imports	413 51 464 458 6	413 51 464 458 6	413 51 464 458 6	330 34 364 420 -56	330 34 364 420 -56	330 34 364 420 -56	338 37 375 517 -142	338 37 375 517 -142	338 37 375 517 -142	258 38 296 532 -236	258 38 296 532 -236	258 38 296 532 -236	334 40 374 483 -109
1983	.,	11 811											
Crude imports Product imports Total imports Exports	353 34 387 334	215 62 277 329	195 20 215 371	143 34 177 394	93 19 112 415	137 37 174 481	325 45 370 439	381 67 448 478	368 65 433 454	379 65 444 460	184 90 274 437	183 118 301 434	247 56 303 417
Net imports	53	-52	-156	-217	-303	-307	-69	-30	-21	-16	-163	-133	-114
Crude imports	359	287	319	179	193	228	263	184	209	187			
Product imports Total imports Exports Net imports	83 442 434 8	77 364 430 66	70 389 523 –134	37 216 591 -375	63 256 599 -343	94 322 426 -104	53 316 442 -126	69 253 428 -175	100 309 486 -177	137 324 515 -191			
Japan 1973													
Crude imports Product imports Total imports Exports Net imports	4,662 640 5,302 11 5,291	4,775 803 5,578 33 5,545	4,830 650 5,480 23 5,457	4,864 542 5,406 28 5,378	4,918 664 5,582 19 5,563	5,043 640 5,683 13 5,670	4,697 523 5,220 39 5,181	5,550 507 6,057 31 6,026	4,878 443 5,321 21 5,300	5,483 592 6,075 25 6,050	5,029 533 5,562 13 5,549	5,139 486 5,625 25 5,600	4,992 584 5,576 24 5,552

Selected Developed Countries: Trends in Oil Trade a (continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Japan (continued) 1982													
Crude imports c	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353	3,247	3,403	4,083	3,833	3,657
Product imports	826	838	733	806	744	786	773	775	824	694	798	941	794
Total imports	4,920	5,337	5,022	4,678	4,197	3,465	3,915	4,128	4,071	4,097	4,881	4,774	4,451
Exports Net imports	7 4,913	6 5,331	12 5,010	8 4,670	6 4,191	9 3,456	5 3,910	9 4,119	8 4,063	7 4,090	5 4,876	7 4,7 67	7 4,444
1983				.,	1,		2,710		1,005	1,020	1,070	4,707	7,177
Crude imports c	3,973	3,715	3,672	3,604	2,975	3,337	3,007	2,981	3,590	2 244	2.052	A 677	2 5 6 7
Product imports	670	724	693	695	697	3,337 764	706	751	3,390 821	3,344 780	3,953 874	4,677 787	3,567 746
Total imports	4,643	4,439	4,365	4,299	3,672	4,101	3.713	3,732	4,411	4,124	4,827	5,464	4,313
Exports	5	6	10	10	6	6	7	7	7,777	9	9	9,404	8
Net imports	4,638	4,433	4,355	4,289	3,666	4,095	3,706	3,725	4,404	4,115	4,818	5,455	4,305
1984													
Crude imports	3,591	4,102	4,432	3,636	3,885	3,097	3,504	4,069	3,020	3,405	3,489		
Product imports	840	913	732	744	855	780	857	864	611	831	789		
Total imports	4,431	5,015	5,164	4,380	4,740	3,877	4,361	4,933	3,631	4,236	4,278		
Exports	10	10	12	8	11	8	9	7	8	7	14		
Net imports	4,421	5,005	5,152	4,372	4,729	3,869	4,352	4,926	3,623	4,229	4,264		
France 1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240	1,413	1,285	1,358	1,467	1,596
Product imports Total imports	382 2,329	359 2,150	391 2,018	377 1,877	393 1,615	525 2,222	370	468	559	521	537	518	381
Exports	2,329	363	2,018	308	278	198	1,915 217	1,708 172	1,972 203	1,806 184	1,895 262	1,985 244	1,977 244
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698	1,536	1,769	1,622	1,633	1,741	1,733
1983			-,	-,,,	-,	2,02.	1,070	1,550	1,,0,	1,022	1,000	1,, 41	1,755
Crude imports	1,594	1,163	1,155	1,148	1,331	1,492	1,438	1,399	1,254	1,393	1,245	1,689	1,429
Product imports	477	467	508	470	613	446	475	366	351	324	481	443	422
Total imports	2,071	1,630	1,663	1,618	1,944	1,938	1,913	1,765	1,605	1,717	1,726	2,132	1,851
Exports	181	252	163	270	152	213	226	195	311	291	189	259	225
Net imports	1,890	1,378	1,500	1,348	1,792	1,725	1,687	1,570	1,294	1,426	1,537	1,873	1,626
1984													
Crude imports	1,839	1,538	1,560	1,473	1,344	1,300	1,181	1,211	1,125	1,346	1,325		
Product imports	350	306	449	290	387	449	414	452	347	466	430		
Total imports	2,189	1,844	2,009	1,763	1,731	1,749	1,595	1,663	1,472	1,812	1,755		
Exports Net imports	211 1,978	162 1,682	249 1,760	183 1,580	211 1,520	305	246 1,349	256	212	246	202		
Italy 1973	1,770	1,002	1,700	1,500	1,520	1,444	1,349	1,407	1,260	1,566	1,553	-	
	2 200	2.440	2.600	2.500	2.400	2.006	2.770	0.704	2 (0)	0.540	1044		
Crude imports Product imports	2,308 76	2,448 133	2,600 97	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	NA	2,567
Total imports	2,384	2,581	2,697	98 2,696	154 2,652	98 3,094	109 2,888	137 2,921	232 2,838	29 2,577	65 1,909	NA	102
Exports	604	628	513	595	678	671	775	725	2,636 586	630	515	NA NA	2,669 579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	NA.	2,090
1982			<u> </u>						<u> </u>				
Crude imports	1,837	1,837	1,837	1,602	1,602	1,602	1,763	1,763	1,763	1,642	1,642	1,642	1,710
Product imports	348	348	348	295	295	295	336	336	336	307	307	307	341
Total imports	2,185	2,185	2,185	1,897	1,897	1,897	2,099	2,099	2,099	1,949	1,949	1,949	2,051
Exports	274	274	274	294	294	294	298	298	298	286	286	286	288
Net imports	1,911	1,911	1,911	1,603	1,603	1,603	1,801	1,801	1,801	1,663	1,663	1,663	1,763

Selected Developed Countries: Trends in Oil Trade a (continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Italy (continued) 1983													
Crude imports	1,490	1,490	1,490	1,485	1,485	1,485	1,592	1,592	1,592	1,559	1,559	1,559	1,532
Product imports	377	377	377	326	326	326	198	198	198	338	338	338	310
Total imports	1,867	1,867	1,867	1,811	1,811	1,811	1,790	1,790	1,790	1,897	1,897	1,897	1,842
Exports	252	252	252	267	267	267	278	278	278	216	216	216	253
Net imports	1,615	1,615	1,615	1,544	1,544	1,544	1,512	1,512	1,512	1,681	1,681	1,681	1,589
1984 Crude imports	1 667	1 667	1 667	1 541	1 541	1 641	1 260	1 260	1 260				
Product imports	1,667 331	1,667 331	1,667 331	1,541 291	1,541 291	1,541 291	1,369 248	1,369 248	1,369 248				
Total imports	1,998	1,998	1,998	1,832	1,832	1,832	1,617	1,617	1,617				
Exports	209	209	209	244	244	244	191	191	191				
Net imports	1,789	1,789	1,789	1,588	1,588	1,588	1,426	1,426	1,426				
United Kingdom 1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports Net imports	464 2.427	311	323	329	332	257	430	555	496	464	488	293	398
Net imports 1982	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
Crude imports	787	709	593	339	522	833	512		5.47	506	(32	367	
Product imports	291	414	386	280	264	376	513 377	558 280	547 328	506 263	622 309	356 176	565 326
Total imports	1,078	1,123	979	619	786	1,209	890	838	875	769	931	532	891
Exports	1,181	1,376	1,169	1,488	1,286	1,279	1,573	1,624	1,558	1,624	1,701	1,536	1,458
Net imports	-103	-253	-190	-869	-500	-70	-683	-786	-683	-855	-770	-1,004	-567
1983													
Crude imports	526	242	371	303	537	467	494	462	587	571	516	NA	456
Product imports	416	305	518	281	382	353	269	477	297	242	306	NA	329
Total imports	942 1,517	547 1,542	889 1,667	584 1,387	919 1,512	820	763	939	884	813	822	NA	785
Exports Net imports	-575	-995	-778	-803	-593	1,646 -826	1,466 -703	1,608 -669	1,748 -864	1,723 -910	1,875 $-1,053$	NA NA	1,661 -876
1984			.,,,			020	, 03		- 004	710	1,055		-070
Crude imports	399	376	327	465	546	489	429	586	519	506			
Product imports	324	394	452	331	520	494	329	727	413	725			
Total imports	723	770	779	796	1,066	983	758	1,313	932	1,231			
Exports	1,592	1,932	1,920	1,376	1,689	1,749	1,769	1,799	1,688	1,883			
Net imports		-1,162	-1,141	-580	-623	-766	-1,011	-486	756	-652			
West Germany 1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports Total imports	776 2,953	788 3,005	690 2,916	831 3,032	870	748	798	710	828	904	859	709	791
Exports	153	177	164	135	3,043 184	3,054 174	2,889 177	2,850 185	3,125 155	3,263 239	3,133 235	2,776 141	3,001 177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2.665	2.970	3,024	2,898	2,635	2,824
1982							-,		-,,,,	2,02	2,070	2,000	2,02
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440	1,529	1,438	1,410	1,454	1,451
Product imports	692	771	764	755	751	684	696	767	704	686	694	729	773
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950	2,207	2,233	2,124	2,104	2,183	2,224
Exports	135	154	151	144	163	180	157	141	166	147	185	181	160
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793	2,066	2,067	1,977	1,919	2,002	2,064
1983													
Crude imports	1,351	1,279	1,264	1,279	1,385	1,274	1,313	1,248	1,421	1,153	1,383	1,329	1,307
Product imports	834	861	800	869	815	891	740	900	797	808	884	875	879
Total imports Exports	2,185 156	2,140 138	2,064 188	2,148	2,200	2,165	2,053	2,148	2,218	1,961	2,267	2,204	2,186
Net imports	2,029	2,002	1,876	133 2,015	135 2,065	120 2,045	176 1,877	193 1,955	170 2,048	117 1,844	133 2,134	152 2,052	2 032
1984	2,027	2,002	1,070	2,013	2,000	2,073	1,0//	1,700	۷,040	1,044	2,134	2,032	2,032
Crude imports	1,483	1,515	1,261	1,510	1,282	1,343	1,383	1,156	1,341	1,060	1,366		
Product imports	784	737	839	755	835	871	828	979	966	806	.,500		
Total imports	2,267	2,252	2,100	2,265	2,117	2,214	2,211	2,135	2,307	1,866			
Exports	165	139	137	103	139	140	147	121	120	134			
Net imports	2,102	2,113	1,963	2,162	1,978	2,074	2,064	2,014	2,187	1,732			

^a Monthly data may not add to yearly averages, because monthly revisions may not be available.

^b Bureau of Mines, DOE, data through Nov. 1984.

^c Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC a

Million US \$ (f.o.b.)

	Alaaria	Ecua-	Gabon	Indo-	Iron	Iroa	Vyyvoit	Libro	Nicorio	Ontor	Saudi	TIAE	Vene-	Total
United States	Algeria	dor	Gabon	nesia	Iran	iraq	Kuwait	Libya	Nigeria	Qatar	Arabia	UAE	zuela	Total
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982	909	828	110	2,025	122	846	941	301	1,295	153	9,026	1,101	5,206	22,862
1983	594	597	64	1,466	190	512	741	191	863	109	7,903	864	2,811	16,905
1984				,							,		•	,
1st Half	111	172	10	340	51	168	161	56	147	20	1,392	154	818	3,596
3d Qtr	140	148	6	261	24	154	147	43	129	19	1,411	154	838	3,472
Oct	44	44	3	99	18	45	47	10	41	9	428	53	282	1,123
Nov	40	45	2	95		45	47	21	46	6	398	49	292	1,091
Japan														
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982	677	218	45	4,251	939	2,745	1,786	285	1,209	346	6,608	1,489	1,175	21,774
1983	621	92	43	3,552	2,820	632	1,763	363	569	233	6,683	1,357	349	19,077
1984	1.50	27			5.00	105	20.4	50		40	1.550	200	00	4 000
1st Half	159	27	9	777	568	187	384	58	64	42	1,578	288	92	4,233
3d Qtr	130	30	10	705	255	178	279	148	125	46	1,297	277	68	3,547
Oct	48	10	3	292	73	75	102	56	61	14	412	84	34	1,263
West Germany	1 254	124	27	1 120	1 408	2 000	£00	1 40/	2166	120	2 720	(1)	EEA	15 200
1981 1982	1,254 1,350	164 143	37 33	1,139 1,158	1,605 1,397	2,890 3,138	622 813	1,486 1,173	2,166 1,527	130 150	2,739 3,522	616 723	552 566	15,398 15,693
1982	977	94	33 27	710	3,009	1,471	693	841	710	116	2,989	515	251	12,403
1984	711	74	21	/10	3,003	1,4/1	073	041	/10	110	4,707	313	231	12,403
1st Half	240	27	8	192	658	200	191	200	94	18	658	113	74	2,672
3d Qtr	178	26	8	234	459	229	124	187	95	21	451	99	75	2,186
Oct	68	8	3	51	154	85	42	86	32	10	163	37	29	768
France														
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982	2,124	30	361	756	334	1,443	314	428	1,269	190	1,971	542	459	10,221
1983	2,439	24	347	467	371	813	442	334	908	107	1,813	394	255	8,714
1984	,										,			,
1st Qtr	612	5	86	94	65	144	70	80	110	34	622	71	83	2,077
2d Qtr	686	5	114	80	49	182	303	43	145	17	674	74	61	2,433
3d Qtr	690	5	85	76	36	164	245	39	160	20	616	64	66	2,266
Sep	181	2	23	18	13	58	128	9	79	6	166	18	21	722
Unitea Kingdon														
1981	351	70	13	283	808	1,257	570	1,067	2,876	274	2,279	981	254	11,079
1982	348	106	25	368	577	1,525	582	460	2,157	430	2,373	978	260	10,189
1983	354	53	28	295	952	608	505	417	1,211	329	2,242	861	132	7,986
1984 1st Qtr	136	15	7	91	216	110	112	84	264	55	520	204	30	1,843
2d Qtr	104	10	8	57	282	95	100	84	178	40	497	177	29	1,660
3d Qtr	60	11	7	57	173	117	83	70	272	34	417	146	31	1,477
Oct	22	3	2	18	126	41	37	26	115	19	146	76	10	640
Italy														
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982	665	96	18	141	723	1,661	627	2,141	685	78	2,458	523	854	10,670
1983	842	132	20	121	903	798	592	2,104	469	60	3,008	507	327	9,883
1984								ŕ			,			•
1st	198	8	6	28	284	190	136	503	99	11	739	174	117	2,492
2d Qtr	193	18	12	26	201	116	148	312	60	13	578	167	76	1,920
Jul	73	69	6	15	103	105	46	134	20	10	265	67	34	947
Aug	53	3	2	8	33	33	48	133	10	3	162	33	55	576
Canada														_
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982	405	52	2	159	147	157	79 70	96	51	15	355	45	552	2,113
1983	354	38	1	173	165	95	53	62	40	8	300	29	246	1,564
1984	0.4	1.1	1	42	39	20	1.6	1.4	o.	•	∠0	4	49	388
1st Half	95 89	11 5	1 0	43 78	39 20	38 13	16 9	14 20	8 21	2 1	68 58	4 4	49 67	388
3d Qtr Oct	19	4	0	15	4	14	4	20 9	6	1	36	2	24	138
OCI	17	-+	U	13	**	14	4	,	0	1	20	4	24	1 20

a Source: International Monetary Fund, Direction of Trade.
b Because of rounding, components may not add to totals shown.

Developed Countries: Imports from OPEC a

Million US \$ (c.if.)

		Ecua-		Indo-							Saudi		Vene-	
	Algeria	dor	Gabon	nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar		UAE	zuela	Total b
United States	F 200	1 100	4==											
1981 1982	5,208 2,792	1,103 1,227	455 635	6,413 4,509	66 612	167	91	5,476			15,237	2,102	5,800	51,793
1982	3,815	1,520	685	5,657	1,167	42 61	43 139	533 1	7,274 3,883		7,860	2,139	4,957	32,731
1984	5,015	1,520	005	3,037	1,107	01	139		3,003	11	3,840	542	5,173	26,493
lst Half	918	462	162	1,368	113	2	82	5	824	0	1,120	312	1,717	7,081
3d Qtr	1,046	459	217	1,646	342	78	53	0	503	46	1,102	252	1,733	7,476
Oct	318	153	71	487	98	28	15	0	187	0	248	98	596	2,300
Nov	302	151	41	534	35	0	21	0	139	5	268	194	488	2,178
Japan 1981	697	407	8	13,263	1,905	927	3,598	349	330	2,228	21,424	8,811	910	54,866
1982	522	24	11	11,955	2,564	774	1,416	46		1,781	20,671	7,978	721	48,470
1983	345	26	10	10,441	4,237	141	1,390	5		1,702	15,533	7,799	568	42,202
1984			_									ŕ		,
1st Half 3d Qtr	30 24	6 6	8	2,882	1,014	56	418	0	2	648	3,720	1,862	138	10,784
Oct	0	1	12 0	2,689 936	414 104	58 0	383 51	0	1	603	3,652	1,865	134	9,839
West Germany				730	104		31		1	247	1,171	697	26	3,234
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982	1,574	54	87	239	703	229	213	2,957	1,816	117	4,382	651	492	13,514
1983	1,243	49	46	260	617	393	364	2,476	1,822	170	1,571	450	1,226	10,687
1984 1st Half	291	13	26	76	146	114	101							
3d Qtr	216	14	36 2	76 59	146 228	114 111	101 70	687 434	603 503	32 37	236	80	266	2,680
Oct	60	4	2	21	54	15	29	127	120	2	324 75	68 27	238 85	2,302 619
France									120		7.5			
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982	3,896	15	486	153	884	419	112	615	1,856	588	7,410	1,628	337	18,397
1983	3,121	13	351	135	969	477	206	848	1,957	217	3,534	1,266	273	13,366
1984 1st Qtr	653	2	111	30	189	165	10	204	001	110	(22	2.10		
2d Qtr	765	2	89	26	212	171	18 39	304 251	801 545	110 116	673 617	248 309	42	3,347
3d Qtr	663	2	119	27	224	134	51	160	401	182	521	199	66 49	3,207 2,733
Sep	184	1	22	9	24	35	32	91	157	113	149	94	21	932
United Kingdom														
1981	320	10	71	144	313	161	971	149	190	23	3,837	803	249	7,237
1982 1983	310	17	47	161	392	137	185	595	615	61	2,480	470	246	5,715
1984	240	17	98	258	152	48	103	340	591	15	1,366	469	278	3,974
1st Qtr	45	4	2	81	156	11	45	25	69	6	112	23	43	(20
2d Qtr	129	4	41	60	127	20	44	63	107	3	229	63	60	620 949
3d Qtr	132	5	28	46	98	57	29	78	126	4	213	16	101	932
Oct	29	2	0	22	19	2	25	20	39	22	66	11	50	307
Italy														
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982 1983	1,516 1,340	41 21	28 82	237 181	2,775	1,564	597	2,758	824	362	5,182	521	953	17,357
1984	1,540	21	04	101	2,627	1,219	1,053	2,688	1,265	183	2,980	454	762	14,856
1st Qtr	558	3	17	55	489	145	297	734	413	81	745	54	202	3,792
2d Qtr	368	3	4	47	595	168	276	745	283	19	514	156	182	3,359
Jul	166	1	2	14	148	25	57	164	84	16	143	26	38	882
Aug	117	1	2	14	210	94	62	302	118	9	242	54	47	1,273
Canada 1981	367	43	12	34	•	•	124	10=		_				
1982	230	43 45	7	34 27	2 103	1 2	151 1	137 20	102 57	0	2,089	59 31	2,184	5,180
1983	134	55	3	36	469	1	16	0	57 172	0	614 84	31 2	1,618 904	2,755 1,877
1984						_		·		v	04	-	704	1,0//
1st Half	58	23	1	17	76	0	0	16	94	0	1	2	234	522
3d Qtr Oct	42 0	14	0	12	0	0	0	30	31	0	0	0	290	419
OCI	U	4	0	5	0	0	0	0	0	0	0	1	87	97

^a Source: International Monetary Fund, Direction of Trade.

^b Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption a

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
United States b	Avg	16,653	16,322	17,461	18,431	18,847	18,513	17,006	16,058	15,296	15,184	15,703	
	Jan	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	16,124	14,765	16,726	16,150
	Feb	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	16,001	14,772	15,389	
	Mar	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560	15,484	16,017	
	Apr	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,046	14,779	15,484	
	May	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,847	14,250	15,566	
	Jun	16,117	15,610	16,825	18,043	18,260	17,786	16,214	16,096	14,998 14,821	15,281 14,913	15,687 15,547	
	Jul	16,349	15,740	16,607	17,568	17,633	17,144 18,149	15,962 15,727	15,682 15,263	14,839	15,366	15,661	
	Aug	16,550	15,806	16,642	18,012 17,714	18,639 17,954	17,400	16,548	15,655	15,022	15,396	15,315	
	Sep	16,024	15,768 16,377	16,837 17,090	17,714	18,417	18,176	16,911	15,822	14,859	14,947	15,631	
	Oct Nov	17,050 17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	15,009	15,533	15,602	
	Dec	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	15,487	16,691	16,062	
Canada		1,630	1,595	1,647	1,661	1,701	1,765	1,730	1,617	1,454	1,354	<u> </u>	
Canada	Avg Jan	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,551	1,299	1,359	
	Feb	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,719	1,454	1,372	
	Mar	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508	1,282	1,345	
	Apr	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,359	1,186	1,223	
	May	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,340	1,312	1,355	
	Jun	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,434	1,350	1,327	
	Jul	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,401	1,270	1,365	
	Aug	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	1,504	1,437	1,394	
	Sep	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	1,397	1,396	1,264	
	Oct	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	1,337	1,366	1,416	
	Nov	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	1,457	1,427	1,419	
	Dec	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	1,462	1,472		
Japan	Avg	4,872	4,568	4,786	5,015	5,115	5,171	4,674	4,444	4,204	4,193		
-	Jan	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644	4,422	4,787	
	Feb	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272	4,882	5,484	
	Mar	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642	4,618	5,116	
	Арг	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012	3,852	4,127	
	May	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558	3,461	3,694	
	Jun	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782	3,888	3,787	
	Jul	4,385	4,265	4,416	4,716	4,704	4,689	4,250 3,909	4,159 4,099	3,995 3,772	3,752 3,906	3,946 4,135	
	Aug	4,576	4,234	4,461	4,709 4,742	4,857 4,827	4,894 4,809	4,121	4,062	3,864	4,051	3,894	
	Sep	4,720 4,614	4,543 4,409	4,517 4,523	4,664	4,847	4,771	4,251	4,083	3,781	3,908	3,860	
	Oct Nov	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	4,354	4,448	2,000	
	Dec	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	4,844	5,182		
A					206	223	230	224	202	191	182		
Austria	Avg	203	199 183	215 207	200	216	248	241	218	195	153	145	
	Jan Feb	236 220	190	207	208	235	247	227	244	208	176	165	
	Mar	160	172	209	182	218	232	216	191	199	168	168	
	Apr	169	184	156	197	181	203	237	204	183	165	173	
	May	172	156	169	166	174	217	209	174	169	180	164	
	Jun	169	186	189	208	217	196	214	213	202	185	197	
	Jul	214	210	219	192	206	224	226	187	170	165	173	
	Aug	218	223	229	213	228	233	184	190	195	198	176	
	Sep	222	232	246	221	234		216	198	196	200	187	
	Oct	243	226	233	202	242		245	192	194	188	204	
	Nov	215	201	252	236	277	263	256	208	206	202		
	Dec	203	229	261	245	252	219	221	209	175	201	*	
Belgium/	Avg	440	424	449	442	461	474	434	369	373	343		
Luxembourg	Jan	512	550	498	552			592	445	478	363	397	
	Feb	528	458	547	507	592		476	452	459	413	412	
	Mar	392	410	469	517	520		493	394	491	390	419	
	Apr	383	465	460	483	477		477	364	380	351 314	347 352	
	May	419	364	357	397	375		380	347	319 320	294	352 281	
	Jun	376	367	383	414			326 301	369 289	256	29 4 224		
	Jul	339	312	308 361	253 335	273 376		365	301	322	274	308	
	Aug	352	356	425	333 428				356	361	333	362	
	Sep	478 534	383 443	423 424	414				415	329	358	502	
	Oct Nov	534 427	443 449	532					379				

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Denmark	Avg		301	307	309	305	302	252	217	205	194		
	Jan	NA	332	358	370	338	441	337	274	283	193	217	
	Feb	NA	380	398	405	407	455	343	282	257	231	240	
	Mar	NA	317	367	362	358	373	311	248	240	222	233	
	Apr	NA	354	307	340	310	310	274	214	201	191	234	
	May	NA	258	242	241	272	299	204	169	170	182	169	
	Jun Jul	NA	257	250	236	236	246	194	177	182	170	156	
	Aug	NA NA	218 264	184	192	192	171	168	148	167	139	123	
	Sep	NA NA	262	261 274	293 326	254 302	223 208	186	163	159	174	167	
	Oct	NA NA	302	280	246	297	208 275	271 216	176	200	190	190	
	Nov	NA NA	324	356	323	329	322	260	211 253	170 220	171 221	186	
	Dec	NA NA	353	414	376	380	310	270	233 297	238	249		
France	Avg	2,094	1,925	2,075	1,973	2,077	2,107					1.530	
rance	Jan	2,523	2,190	2,436	2,519	2,645	2,786	1,965 2,462	1,744 2,300	1,632 1,801	1,594 1,682	1,530	
	Feb	2,389	2,243	2,486	2,319	2,598	2,731	2,439	2,300	1,866	1,082	1,835	
	Mar	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,845	1,685	1,910 1,722	
	Apr	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,769	1,777	1,508	
	May	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,497	1,491	1,414	
	Jun	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,501	1,394	1,390	
	Jul	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,465	1,210	1,302	
	Aug	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,270	1,338	1,229	
	Sep	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,502	1,407	1,386	
	Oct	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,612	1,492	1,588	
	Nov	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	1,654	1,782	1,530	
	Dec	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	1,821	1,925	1,560	
Italy ^c	Avg	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	1,618	1,594	1,513	
	Jan	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,772	1,689	1,757	
	Feb	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,803	1,879	1,751	
	Mar	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,789	1,633	1,677	
	Apr	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,634	1,357	1,444	
	May	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,355	1,437	1,432	
	Jun I	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,507	1,466	1,248	
	Jul Aug	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,456	1,368	1,346	
	Aug Sep	1,287 1,527	1,105 1,465	1,372 1,604	1,140	1,197	1,323	1,313	1,359	1,368	1,332	1,274	
	Oct	1,569	1,679	1,464	1,502 1,405	1,566	1,641	1,646	1,715	1,646	1,604	1,524	
	Nov	1,580	1,448	1,393	1,605	1,573 1,828	1,807 1,888	1,673 1,532	1,599 1,650	1,569	1,621	1,502	
	Dec	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	1,655 1,672	1,853 1,915	1,560 1,558	
Netherlands	Avg	444	412	487	457	446	513	478	436	339	317	1,556	
	Jan	468	399	480	494	410	542	506	471	360	285	277	
	Feb	522	430	542	502	495	565	600	497	413	324	322 347	
	Mar	438	379	543	494	471	539	535	416	417	331	330	
	Apr	530	474	443	424	431	487	467	410	411	332	322	
	May	432	390	453	393	367	500	422	398	317	310	324	
	Jun	427	403	462	456	395	487	457	411	358	320	307	
	Jul	415	354	426	388	396	464	406	429	492	273	273	
	Aug	414	364	446	414	425	463	400	372	302	306	314	
	Sep	440	412	493	447	463	504	462	428	320	317		
	Oct	472	440	469	459	471	507	502	451	271	341		
	Nov	440	419	517	511	500	574	501	450	322	352		
	Dec	433	484	576	504	535	533	503	506	289	320		
Norway	Avg	143	150	163	170	168	170	156	143	136	133		
	Jan	155	142	161	177	171	204	170	151	147	112	135	
	Feb	154	171	180	202	193	210	189	158	148	148	138	
	Mar	124	137	181	189	171	179	164	171	145	134	141	
	Apr	126	149	145	162	155	149	156	125	130	124	122	
	May	118	145	147	150	160	162	135	110	112	121	128	
	Jun	141	130	153	159	160	161	149	135	146	139	145	
	Jul	113	120	130	131	125	144	121	121	130	115	121	
	Aug	125	140	146	156	150	150	135	134	114	142	143	
	Sep	151	161	168	189	181	153	182	143	143	152	139	
	Oct Nov	161	162	167	161	184	173	176	176	136	130	145	
	Dec	174 180	181	175	179	176	171	144	137	141	155	145	
	DEC	100	162	197	192	191	182	177	175	142	130		

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Spain d	Avg	626	667	744	693	726	745	771	716	637	603		
opu	Jan	610	720	758	740	747	786	822	847	616	659	564	
	Feb	639	682	785	727	771	708	848	879	669	741	596	
	Mar	571	625	769	660	719	769	792	823	685	661	606	
	Apr	595	688	742	634	685	712	795	701	626	587	545	
	May	620	622	685	670	665	717	805	610	615	547	504	
	Jun	608	610	714	672	672	675	687	689	680	550	502	
	Jul	630	624	755	677	655	689	719	739	700	575	512	
	Aug	617	584	685	612	655	670	594	533	509	535	493	
	Sep	636	667	734	700	708	707	727	672	629	562	510	
	Oct	677	713	742	682	751	795	807	806	606	587	546	
	Nov	653	706	780	743	852	849	803	708	711	624	540	
	Dec	650	735	782	804	836	862	855	730	609	621		
Sweden	Avg	490	478	529	512	481	512	450	393	353	315		
	Jan	521	511	565	616	481	600	508	434	459	320	317	
	Feb	415	547	530	600	569	692	516	430	402	359	347	
	Mar	427	479	539	545	508	497	461	427	416	340	328	
	Арг	441	532	450	499	486	472	461	385	302	300	304	
	May	495	392	395	466	431	515	406	324	285	282	254	
	Jun	464	511	410	410	402	481	365	427	326	275	270	
	Jul	423	362	382	388	334	425	386	258	243	230	249	
	Aug	463	459	483	456	440	486	402	322	301	292	268	
	Sep	516	503	571	497	458	399	548	397	354	309	303	
	Oct	553	462	585	492	523	485	413	379	368	378	297	
	Nov	568	446	697	546	581	515	441	436	354	313		
	Dec	581	538	740	590	565	568	499	506	428	385		
United Kingdom	Avg	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	1,345	1,290		
	Jan	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,416	1,263	1,310	
	Feb	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,529	1,417	1,386	
	Mar	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,588	1,431	1,480	
	Apr	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342	1,313	1,444	
	May	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211	1,227	1,580	
	Jun	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,277	1,257	1,605	
	Jul	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236	1,148	1,446	
	Aug	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169	1,216	1,632	
	Sep	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,293 1,304	1,301 1,290	1,634 1,754	
	Oct	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410		1,335	1,734	
	Nov	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479 1,387	1,416 1,383	1,307		
	Dec	1,952	1,821	1,869	1,890	1,846	1,606	1,477					
West Germany	Avg	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	2,024	2,009	1.050	
	Jan	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,914	1,884	1,952	
	Feb	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,214	2,065	2,073	
	Mar	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,326	2,185	2,070	
	Apr	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,075	1,947	1,920	
	May	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,736 2,062	2,009 2,049	2,143 1,924	
	Jun	2,414	2,106	2,393	2,475	2,611	2,613 2,626	2,217	2,145 2,147		1,783	2,141	
	Jul	2,548	2,319	2,624	2,382	2,693	2,626 2,617	2,421 2,153	2,147	1,930 2,089	1,783	2,056	
	Aug	2,476	2,360	2,515	2,469 2,567	2,338 2,561	2,597	2,133	2,086	2,089	2,029	2,030	
	Sep Oct	2,473 2,613	2,309 2,328	2,521 2,391	2,367	2,633	2,397	2,336	2,304	1,920	2,114	1,877	
					2,524	2,772	2,763	2,106	2,028	1,997	2,081	1,017	
	Nov	2,432 2,261	2,361 2,502	2,700 2,571	2,719	2,578	2,489	2,186	2,139	2,022	2,050		
	Dec	2,201											
Australia d	Avg	• • •	• • •	483	510	514	525	504	498	491	473	441	
	Jan	• • •	• • •	411	447	436	497	533	450	478 460	420 455	441 498	
	Feb	• • •		459	491	494	529	468	513	460 516	455 465	484	
	Mar	• • •	• • •	463	476	495	493	507	480 481	516 488	465 445	48 4 477	
	Apr		• • • •	467	462	465	493	471	481 485	488 522	494	534	
	May	• • •	• • •	479 536	547	559 565	494 522	498	485 537	522 552	494 494	528	
	Jun	• • •		526	575	565 527	522 577	531 533	537 516	521	472	328 484	
	Jul	• • • •	• • •	503	502 550	527 585	577 533	486	488	470	508	528	
	Aug	• • •		516	550 583	585 571	549	517	517	444	465	468	
	Sep	• • •	• • • •	530 459	383 470	476	506	508	471	470	478	700	
	Oct	• • •	• • •		512	523	521	483	520	494	500		
	Nov	• • •	• • •	484 510	512	478	490	506	498	477	472		
	Dec			210	211	4/0	470	200	770	7//	7/4		

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Switzerland d	Avg	•••				• • •				220	241		
	Jan									195	239	197	
	Feb									263	267	225	
	Mar									257	268	254	
	Apr									214	230	221	
	May									195	242	235	
	Jun									182	256	245	
	Jul									197	225	255	
	Aug				• • •					210	235	249	
	Sep									216	221	223	
	Oct									211	245	225	
	Nov									241	226	252	
	Dec									259	236		
Finland	Avg							•••	210	198	180		
Tillialiu	Jan	•••	• • •	•••	• • •	•••	•••		246	227	152	179	
	Feb	• • •	• • •	• • •	• • •	• • • •	• • •	• • •	276	212	187	194	
	Mar		• • •		• • •	• • •	• • •	•••	223	200	196	198	
		• • • •	• • • •					• • •	195	184	158	171	
	Apr May	• • • •	• • •		• • • •	• • • •	• • •	• • •	166	177	156	168	
	Jun	• • •		• • •		• • • •	• • •	• • • •	171	198	159	150	
	Jul	• • •			• • •	• • • •	• • • •	• • •	163	158	155	165	
		• • •		• • • •	• • • •	• • • •	• • • •	• • •	178	173	242	213	
	Aug	• • •			• • • •		• • • •		210	233	172	211	
	Sep	• • • •	• • •	• • •	• • •	• • •	• • • •	• • •	195	182	168	162	
	Oct		• • •	• • •	• • •	• • • •	• • •	• • •	207	236	197	170	
	Nov	• • • •	• • •	• • •	• • • •	• • •		• • •	298	207	220	1/0	
	Dec								270	207	220		

^a Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

^c Data revised in 1981 to reflect total inland consumption. Previous data included main products only.
^d Principal products only.

because monthly revisions may not be available.

b Including bunkers, refinery fuel, and losses.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States a	Japan b	Canada	Belgium	Denmark	France	Ireland	Italy
1973		•						
Sep 1975	1,057,911 c	322,000	NA	NA	NA	NA	NA	NA
Mar	1,076,360	314,000	NA	45,968	34,770	NA	7,636	136,890
Sep	1,147,338	354,000	NA	51,644	44,333	254,296	7,716	152,490
1976 d			•					,
Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
1977								
Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
1978						•	ŕ	ŕ
Маг	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979								
Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980								
Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
Dec	1,395,259	497,000	160,211	56,487	42,756	239,265	8,753	169,462
1981								
Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
Sep	1,480,658	491,000	173,484	47,742	41,574	228,811	7,767	188,048
Dec	1,488,533	480,000	156,914	40,369	38,413	209,963	7,154	168,236
1982								
Mar	1,400,902	478,000	144,152	36,434	37,602	193,903	6,322	158,468
Jun	1,362,266	474,000	140,978	40,552	36,259	190,508	6,504	156,680
Sep	1,433,736	467,000	141,815	40,318	37,434	204,575	6,811	180,317
Dec 1983	1,462,017	463,000	132,784	38,223	36,894	189,544	6,497	179,478
	1 276 446	424.000	120 100	26.000	04.01.1	150.001		
Mar	1,375,446	436,000	132,180	36,989	34,814	158,921	6,731	154,928
Jun Sep	1,409,258 1,492,149	445,000 436,000	110,401 124,224	34,471	36,376 36,062	155,344	5,694	158,833
Dec	1,453,100	458,000	118,255	36,237 35,296	36,062 36,288	162,272 149,694	5,760 5,658	159,819 149,110
1984	1,723,100	450,000	110,233	33,230	30,200	177,074	٥,0٥٥	143,110
Mar	1,444,034	427 000	124 557	22.022	24 102	145 146	5 07/	146 406
Mar Jun	1,444,034	427,000 453,000	124,557 119,429	32,032 30,638	34,193 36,668	145,146 147,015	5,876 6,402	146,496
Sep	1,539,700	487,000	127,064	30,638 30,711	35,084	147,013	5,402 5,672	161,023 161,469
Nov	1,555,716	NA	127,004 NA	30,711 NA	33,064 NA	140,203 NA	3,672 NA	101,409 NA
1985	-,,-		••••	****	1418	446	110	114
Dec	1,544,800	NA NA	NA .	NA	NA	NA	NA NA	NA .
Jan	1,506,700	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
	-,500,700		17A	470	170		170	NA.

Selected OECD Countries: Oil Stocks (continued)

Thousand Barrels, End of Month

	Luxem-	Nether-		5 . 1	o :	Switzer-	7 0 1	United	West
and the second	bourg	lands	Norway	Portugal	Spain	land	Turkey	Kingdom	Germany
1973									
Sep 1975	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mar	569	82,724	12,534	NA	61,393	27,638	9,636	NA	148,832
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	NA	170,083
1976									
Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
1977									
Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
1978		ŕ	-						
Mar	657	68,094	15,651	8,198	67,759	34,522	NA	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	NA	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	NA	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	NA	155,359	235,608
1979		•	•		•				
Mar	599	61,583	15,096	11,498	71,299	37,558	NA	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	NA	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980									
Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981									
Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982									
Mar	745	86,074	18,403	19,418	80,869	39,435	10,950	130,444	273,932
Jun	759	93,243	16,936	18,922	87,074	40,844	14,644	138,131	209,167
Sep	694	86,169	16,024	21,360	86,950	41,084	10,585	134,210	275,590
Dec	803	93,046	19,929	18,564	79,750	40,048	10,585	121,647	267,538
1983					w				
Mar	745	80,030	20,309	17,994	78,205	40,486	15,250	117,187	256,478
Jun	686	76,030	14,870	17,330	82,242	40,749	13,936	112,902	256,639
Sep	642	83,840	14,140	17,235	83,804	40,632	12,600	122,567	257,851
Dec	774	87,892	18,593	18,973	76,628	40,58 1	15,184	112,960	245,149
1984									
Mar	796	76,234	16,136	14,826	70,628	40,982	13,607	108,434	245,572
Jun	803	87,131	17,865	18,863	79,220	41,515	15,272	118,187	245,506
Sep	701	82,799	17,592	18,863	79,256	41,296	17,469	116,369	245,426

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 443.0 million barrels as of 30 Nov 1984.

^b Japanese stocks include government-owned strategic stockpiles estimated at about 95.4 million barrels as of 31 Aug. 1984.

c Estimated.

d As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

		Regular Ga	soline	Premium G	asoline	Diesel Fuel		
		Price a	Tax	Price a	Tax	Price a	Tax	
United S	States b							
1973	Oct	40	12	44	12	23	13	
1979	Jan	68	13	75	13	57	14	
1980	Jan	109	14	115	14	97	15	
1981	Jan	124	14	134	14	116	15	
1982	Jan	128	15	146	15	120	15	
1983	Jan	115	15	135	15	114	15	
1984	Jan	113	20	137	20	NA	NA	
	Jul	113	20	137	20	NA	NA	
France c								
1973	Oct	56	38	60	40	38	23	
1979	Jan	113	78	122	83	79	45	
1980	Jan	136	81	145	87	99	49	
1981	Jan	153	84	162	89	117	52	
1982	Jan	182	96	192	102	140	60	
1983	Jan	194	101	207	108	163	65	
1984	Jan	210	115	224	123	169	73	
	Jul	224	129	238	136	176	79	
taly c								
1973	Oct	39	29	41	30	21	13	
1979	Jan	106	76	110	79	38	10	
1980	Jan	140	89	144	92	64	13	
1981	Jan	180	115	187	116	77	14	
1982	Jan	212	127	219	128	101	17	
1983	Jan	246	161	257	163	128	33	
1984	Jan	276	185	287	187	136	41	
	Jul	271	185	282	186	136	41	
Jnited F	Kingdom							
1973	Oct	41	26	43	26	42	26	
1979	Jan	92	45	94	45	99	48	
1980	Jan	143	62	145	63	151	69	
1981	Jan	150	73	151	73	160	74	
1982	Jan	192	99	195	99	187	88	
1983	Jan	192	108	196	108	202	105	
1984	Jan	210	114	215	115	195	99	
	Jul	213	119	218	120	203	103	
West Ge	rmany							
1973	Oct	97	70	108	71	97	66	
1979	Jan	127	74	134	74	125	70	
1980	Jan	146	77	152	78	147	74	
1981	Jan	170	79	177	79	162	75	
1982	Jan	196	92	203	93	184	82	
1983	Jan	190	92	200	93	188	82	
1984	Jan	190	93	199	95	185	84	
	Jul	185	93	193	93	180	84	

NOTE: Converted at 29 February 1984 exchange rates.

a Including tax.

^b In 1984 prices for unleaded premium gasoline were substituted for leaded premium gasoline. The data from 1984 reflects the slightly higher price of unleaded premium gasoline.

^c Government price ceilings in effect.

OPEC Countries: Crude Oil Official Sales Price •

US \$ per barrel

	1979	1980	1981	1982	1983	1984				1985
						Total	1st Half	3d Qtr	4th Qtr	Jan
OPEC average b	18.67	30.87	34.50	33.63	29.31	28.70	28.78	28.78	28.46	28.59
Algeria 42° API 0.10% sulfur	19.65	37.59	39.58	35.79	31.30	30.50	30.50	30.50	30.50	30.50
Ecuador 28° API 0.93% sulfur	22.41	34.42	34.50	32.96	27.59	27.50	27.50	27.50	27.50	27.50
Gabon 29° API 1.26 % sulfur	18.20	31.09	34.83	34.00	29.82	29.00	29.00	29.00	29.00	29.00
Indonesia 35° API 0.09% sulfur	18.35	30.55	35.00	34.92	29.95	29.53	29.53	29.53	29.53	29.53
Iran										
Light 34° API 1.35% sulfur	19.45	34.54	36.60	31.05	28.61	28.00	28.00	28.00	28.00	29.11
Heavy 31° API 1.60% sulfur	18.49	33.60	35.57	29.15	27.44	27.10	27.10	27.10	27.10	27.55
Iraq c 35° API 1.95% sulfur	18.56	30.30	36.66	34.86	30.32	29.43	29.43	29.43	29.43	29.43
Kuwait 31° API 2.50% sulfur	18.48	29.84	35.08	32.30	27.68	27.30	27.30	27.30	27.30	27.30
Libya 40° API 0.22% sulfur	21.16	36.07	40.08	35.69	30.91	30.40	30.40	30.40	30.40	30.40
Nigeria 34° API 0.16% sulfur	20.86	35.50	38.48	35.64	30.22	29.12	29.85	29.85	27.90	27.90
Qatar 40° API 1.17% sulfur	19.72	31.76	37.12	34.56	29.95	29.49	29.49	29.49	29.49	29.49
Saudi Arabia										
Berri 39° API 1.16% sulfur	19.33	30.19	34.04	34.68	29.96	29.52	29.51	29.52	29.52	29.27
Light 34° API 1.70% sulfur	17.26	28.67	32.50	34.00	29.46	29.00	29.00	29.00	29.00	29.00
Medium 31° API 2.40% sulfur	16.79	28.12	31.84	32.40	27.86	27.40	27.40	27.40	27.40	27.65
Heavy 27° API 2.85% sulfur	16.41	27.67	31.13	31.00	26.46	26.00	26.00	26.00	26.00	26.50
UAE 39° API 0.75% sulfur	19.81	31.57	36.42	34.74	30.38	29.56	29.56	29.56	29.56	29.31
Venezuela 26° API 1.52% sulfur	17.22	28.44	32.88	32.88	28.69	27.88	27.88	27.88	27.88	27.88

a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
b Weighted by the volume of production.
c Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production a

Billion Cubic Feet

	1976	1977	1978	1979	1980	1981	1982	1983
Total	34,675	35,530	36,025	37,610	36,500	36,815	34,895	33,990
Western hemisphere	24,805	25,125	25,105	25,945	25,200	24,815	23,585	21,760
United States	19,950	20,025	19,975	20,470	20,180	19,995	18,520	16,820
Canada	3,095	3,230	3,130	3,345	2,465	2,430	2,500	2,375
Mexico	580	600	745	920	1,300	1,070	1,120	1,100
Argentina	290	305	295	295	335	345	400	445
Chile	140	135	125	125	90	100	50	50
Venezuela	480	525	510	465	490	510	600	550
Other	270	305	325	325	340	365	395	420
Eastern hemisphere	9,870	10,405	10,920	11,665	11,300	12,000	11,310	12,230
Western Europe	6,335	6,525	6,565	7,220	7,035	6,860	6,310	6,605
France	250	270	280	275	265	245	235	235
Italy	555	455	465	455	425	495	515	460
Netherlands	3,615	3,610	3,310	3,490	3,400	3,155	2,685	2,85
Norway	10	90	450	905	885	900	895	89
United Kingdom	1,315	1,435	1,350	1,365	1,290	1,285	1,265	1,40
West Germany	515	580	625	630	670	680	595	625
Other	75	85	85	100	100	100	120	130
Middle East	1,475	1,590	1,655	1,705	1,455	1,855	1,430	1,370
Iran	760	740	685	630	250	210	255	31:
Kuwait	195	210	220	220	145	165	130	130
Saudi Arabia	240	285	335	325	405	785	315	19:
Other	280	355	415	530	655	695	730	730
Africa	890	920	1,115	920	715	1,040	1,240	1,690
Algeria	350	305	490	550	410	770	940	1,31
Libya b	485	555	560	240	185	110	120	140
Other	55	60	65	130	120	160	180	23:
Asia Pacific	1,170	1,370	1,585	1,820	2,095	2,245	2,330	2,56
Australia	210	240	255	285	340	400	410	420
Brunei	300	315	310	315	345	320	325	33
Indonesia	85	200	385	555	655	665	675	77.
Japan	90	100	95	85	80	75	70	7
Pakistan	185	180	195	235	285	315	345	34:
Other	300	335	345	345	390	470	505	620

^a Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids. Revised 1979 ff.

b Includes gas reinjected, if any, through 1978.

Non-Communist Countries: Nuclear Electricity Generation a

Million kWh

					1984				
	1973	1981	1982	1983	1st Qtr	2d Qtr	3d Qtr	4th Qtr	Dec
Total	188,348	728,459	788,618	883,348	268,931	236,596	263,791	NA	103,666
OECD	185,954	708,792	767,598	849,685	258,426	227,350	246,137	270,220	99,485
United States	87,440	288,604	298,734	313,628	88,913	78,411	90,943	82,342	30,829
Canada	18,273	43,272	42,552	53,044	14,720	11,578	12,130	15,508	5,084
Japan	9,439	83,514	104,528	106,548	26,675	28,294	35,127	34,839	12,001
Finland	0	14,456	16,499	17,431	5,083	4,051	4,223	5,178	1,747
Spain	6,545	9,443	8,770	10,694	4,394	5,415	7,387	5,848	2,222
Sweden	2,111	37,674	38,776	40,479	15,796	10,494	10,048	14,941	5,351
Switzerland	6,192	15,184	14,994	15,546	4,386	3,425	3,644	4,850	1,893
European Community	55,954	216,645	242,745	292,315	98,459	85,682	82,635	106,714	40,358
Belgium	0	12,839	15,615	24,053	6,882	6,945	6,306	7,575	2,551
France	11,217	105,220	108,878	144,188	52,899	42,667	41,258	54,342	20,858
Italy	3,142	2,708	6,804	5,783	1,868	962	1,906	2,348	817
Netherlands	1,038	3,658	3,901	3,589	866	949	861	1,035	388
United Kingdom	27,996	38,871	44,144	50,013	13,865	13,294	12,135	14,815	6,290
West Germany	12,561	53,349	63,403	64,689	22,079	20,865	20,169	26,599	9,454
Other Countries	2,394	19,667	21,020	33,663	10,505	9,246	17,654	NA	4,181
Argentina	0	2,816	1,870	2,517	651	502	3,956	NA	135
Brazil	0	0	54	183	316	122	369	1,174	79
India	1,936	3,056	2,152	2,866	630	734	1,086	1,666	182
Pakistan	458	230	84	228	5	95	85	106	26
South Africa	0	0	0	0	0	510	1,858	1,603	500
South Korea	0	2,897	3,776	8,965	3,405	2,312	2,570	3,505	946
China (Taiwan)	0	10,668	13,084	18,904	5,498	4,971	7,730	6,390	2,313

^a Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil a and Natural Gas Production/Apparent Consumption

	Production		Apparent Consum	sumption		
	Oil (million b/d)	Natural Gas (million m³/d)	Oil (million b/d)	Natural Gas (million m³/d)		
1972	7.99	606.1	6.04	620.2		
1973	8.58	648.5	6.50	659.9		
1974	9.18	713.7	6.97	708.0		
1975	9.82	793.0	7.36	773.1		
1976	10.37	880.8	7.55	838.3		
1977	10.92	948.7	7.9	897.8		
1978	11.43	1,019.5	8.3	934.6		
1979	11.71	1,115.8	8.6	999.7		
1980	12.03	1,192.3	8.9	1,045.0		
1981	12.18	1,274.4	9.0	1,113.0		
1982	12.25	1,373.5	9.1 b			
1983	12.33	1,467.0				
1984		•				
1st Half	12.30	1,582.2				
3d Qtr	12.23	1,559.1				
Sep	12.17	1,600.0				
Oct	12.13	1,664.5				

a Including natural gas liquids.
b Preliminary.

USSR: Regional Production of Crude Oil ^a

Million b/d

	1973	1974	1975	1976	1977	1978	1979	1980 ь	1981 ь	1982 ь	1983 b
Total	8.58	9.18	9.82	10.37	10.92	11.43	11.71	12.03	12.18	12.25	12.33
Urals-Volga	4.43	4.46	4.52	4.50	4.42	4.29	4.03	3.82	NA	3.35	3.13
West Siberia	1.75	2.33	2.96	3.62	4.37	5.08	5.66	6.25	6.69	7.06	7.38
Central Asia	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57	NA	NA	0.55
Azerbaydzhan SSR	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28	NA	NA	0.28
North Caucasus	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.35	NA	NA	0.26
Ukrainian SSR	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16	NA	NA	0.17
Komi ASSR	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37	NA	0.41	0.38
Belorussia SSR & Baltic	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06	NA	NA	0.07
Far East	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06	NA	NA	0.05
Georgian SSR	NEGL	NEGL	0.01	0.02	0.03	0.05	0.05	0.06	NA	NA	0.06

a Including natural gas liquids.

USSR: Imports of Oil

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	290	110	150	140	120	160	140	NA	98	197	255 a
Middle East											
Egypt	4	3	5	0	0	0	0	NA	0	0	NA
Iraq	220	78	108	116	110	126	70	NA	0	2	37
Other	66	29	121	21	10	34	70	NA	98	195	218

^a Preliminary.

b Preliminary.

USSR: Exports of Oil

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total a b c	2,380	2,340	2,600	2,970	3,130	3,300	3,280	3,279	3,224	3,389	3,590
Communist countries a b	1,350	1,440	1,550	1,680	1,740	1,835	NA	1,991	2,001	1,826	1,840
Eastern Europe	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,610	1,436	1,433
Asia	20	30	40	40	40	50	NA	NA	83	77	72
Cuba	150	155	160	175	180	190	NA	211	215	225	225
Yugoslavia	80	75	90	95	100	105	106	105	93	88 q	110
Free World countries a b	1,030	900	1,050	1,290	1,390	1,465	NA	1,285 °	1,223	1,563	1,750
North America c Of which:	8	8	9	6	19	10	1	1	6	1	1
Canada	0	3	5	3	5	0	0	0	0	0	0
United States	8	5	4	3	14	10	l	1	6	1	1
Western Europe f Of which:	704	574	676	930	1,072	1,116	1,071	1,132	1,043	1,342	1,542
Finland	187	188	138	197	212	195	205	194	198	228	253
France	95	23	57	72	95	104	128	168	161	140	168
Italy	163	113	123	206	183	172	135	138	134	172	177
Netherlands 8	29	32	45	43	40	53	61	145	165	252	271
Sweden	75	67	90	76	71	86	86	47	26	48	72
West Germany	116	132	148	175	154	178	182	138	100	172	211
Middle East a b Of which:	30	30	45	56	70	55	NA	NA	NA	NA	NA
Egypt	7	4	5	5	4	NEGL	0	0	0	0	NA
Greece	16	20	38	40	60	47	16	25	33	46	53
Africa a b Of which:	35	23	20	23	20	20	NA	30	33	NA	NA
Ghana	12	6	3	5	5	5	0	0	0	0	0
Morocco	19	13	13	13	12	12	NA	9	10	17	NA
Asia a b Of which:	55	52	60	65	70	90	NA	85	103	98	NA
India a b	10	20	25	22	48	60	74	NA	88	84	116
Japan ^c	41	24	16	19	16	14	16	11	12	12	18
Latin America a b	0	25	30	21	20	20	NA	NA.	N.A.	NA.	NA
Brazil	0	25	30	21	20	20	0	NA	NA	20	NA.

^a Data for 1973-1976 are from official Soviet statistics.

USSR: Regional Production of Natural Gas

Million m3/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	713.7	793.0	880.8	948.7	1,019.5	1,115.8	1,187.1	1,274.4	1,372.6	1,468.5
Central Asia & Kazakhstan	226.6	260.5	291.7	300.2	303.0	303.0	311.5	304.1	312.3	309.6
Ukrainian SSR	186.9	186.9	184.1	178.4	172.8	164.3	142.5	128.8	131.5	123.3
North Caucasus	68.0	65.1	65.1	62.3	59.5	56.6	51.0	NA.	32.9	30.1
West Siberia & Far East	68.0	102.0	121.8	195.4	263.4	342.7	430.5	526.8	624.7	734.2
Komi ASSR	51.0	56.6	56.6	51.0	51.0	51.0	48.1	NA	49.3	52.0
Azerbaydzhan SSR	25.5	28.3	31.2	34.0	34.0	34.0	39.7	41.1	38.4	38.4
Urals-Volga and other producing regions in the RSFSR	93.5	99.1	130.3	121.8	136.0	164.3	163.9	167.1	183.5	180.9

^b Data for 1977 and 1978 are based on official Soviet data and/or collateral.

^c On a gross basis.

d Preliminary.

e OECD data are used starting in 1980 for the OECD members.

Data for 1973-1979 are based on partner country data. Excluding Rotterdam spot sales before 1980.

USSR: Natural Gas Trade

Million m3/d

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Exports	53.8	70.8	82.1	110.5	130.3	150.1	170.0	167.1	172.6
Eastern Europe	31.2	34.0	39.6	42.5	56.6	79.3	85.0	90.6	94.2
Bulgaria	2.8	5.7	5.7	8.5	8.5	11.3	11.3	14.2	13.7
Czechoslovakia	11.3	11.3	14.2	14.2	19.8	22.7	22.7	25.5	23.3
East Germany	8.5	8.5	8.5	8.5	11.3	17.0	17.0	17.0	17.8
Hungary	2.8	2.8	2.8	2.8	5.7	11.3	11.3	11.3	10.4
Poland	5.7	5.7	8.5	8.5	11.3	14.2	14.2	14.2	16.4
Romania	0	0	0	0	NEGL	2.8	2.8	2.8	4.1
Yugoslavia	0	0	NEGL	NEGL	2.8	5.7	5.7	5.7	8.5
Western Europe	22.7	36.8	42.5	68.0	73.6	70.8	85.0	76.5	78.4
Austria	5.7	8.5	5.7	8.5	8.5	5.7	8.5	8.5	11.8
Finland	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9
France	0	2.8	5.7	8.5	8.5	11.3	17.0	11.3	11.0
Italy	5.7	11.3	14.1	25.5	25.5	19.8	22.7	25.5	23.3 a
West Germany	8.5	11.3	14.1	22.7	28.3	31.2	34.0	28.3	30.4
Imports	34.0	31.2	31.2	25.5	17.0	8.5	5.7	5.7	5.5
Afghanistan	8.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5 a
Iran	25.5	25.5	25.5	19.8	11.3	2.8	0	0	0

a Estimated.

Eastern Europe: Oil Production and Consumption

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	410	417	423	430	429	406	383	369	373	374 a	366
Bulgaria	4	3	2	2	3	5	3 a	3 a	3 a	3 a	3 4
Czechoslovakia	3	3	3	3	2	2	2	2	2	2 a	2 4
East Germany	1	1	1	1	1	1	1	1 a	1 a	1 a	1 4
Hungary	40	40	40	43	44	44	41	41	40	41 a	40
Poland	8	11	11	9	7	7	7	7	6	5	5 (
Romania	286	290	292	294	293	265	246	230	233	235	232
Yugoslavia	68	69	74	78	79	82	83	85	88	87	83
Consumption b	1,759	1,794	1,915	2,056	2,216	2,347 a	2,408 a	2,336 a	2,193 a	2,115 a	2,049
Bulgaria	245	262	256	265	284	293 a	291 a	285 a	291 a	281 a	276
Czechoslovakia	300	314	326	353	383	379	386	372	365	342 ª	332
East Germany	276	273	286	315	341	364	373	385	381	356 a	341
Hungary	178	187	217	227	228	244	243	214	198	205	203
Poland	266	260	308	322	359	370	388	391	340	321	334
Romania	274	263	283	319	348	394	395	374	333	332	283
Yugoslavia	220	235	239	255	273	303	332	315	285	278 a	280

^{*} Estimated.

^b Consumption in crude oil equivalent.

Eastern Europe: Oil Trade

Thousand b/d

-	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Crude Oil											
Imports	1,369	1,422	1,551	1,735	1,857	2,019	2,098 a	2,119 a	1,968 a	1,883 a	1,905
Bulgaria	193	213	209	217	235	253	260 a	264 a	270 a	278 a	260 4
Czechoslovakia	284	293	317	342	366	372	377	385	378	342 a	342
East Germany	321	329	340	361	381	398	414	438	455	435	440
Hungary	131	136	169	177	171	198	193	167	155	176	185
Poland	223	212	266	302	328	332	332	327	270	264	292 a
Romania	83	91	102	170	177	258	286	319	254	218	200 4
Yugoslavia	134	148	148	166	193	208	236	219	186	170	186 s
Petroleum products											
Imports	180	180	173	170	196 a	210 a	214 a	224 a	205 a	188 a	185 a
Bulgaria	48	47	45	47	47 a	47 a	49 s	48 a	48 a	45 a	45 a
Czechoslovakia	26	27	22	23	25	22	19	18	18	18 a	18 #
East Germany	2	2	3	2	4	2	3	7	7	7 a	7 a
Hungary	20	21	19	19	31	39	40	39	32	28	28 a
Poland	62	61	64	65	67	69	78	88	79	63	68 a
Yugoslavia	22	22	20	14	22	31	27	22	19	27 a	19 a
Exports	205	240	245	292	276 a	269	263	328	307	261 a	317 a
Czechoslovakia	13	10	15	14	11	11	14	26	20	20 a	20 a
East Germany	48	59	58	49	45	39	44	60	82	80 a	80 a
Hungary	13	10	11	12	18	10	12	17	18	13	16 a
Poland	27	24	32	54	44	38	30	31	16	12	33 a
Romania	109	132	125	159	137	153	148	183	163	130	160 a
Yugoslavia	4	5	4	4	21 a	18	15	11	8	6 a	100 - 8 a

^a Estimated.

Eastern Europe: Natural Gas Production and Consumption

Million m3/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	133.1	135.9	144.4	158.6	167.1	167.1 a	155.7 a	155.7 a	161.4 a	158.6 a	158.6 a
Bulgaria	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL
Czechoslovakia	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8 a	2.8 a
East Germany	19.8	19.8	19.8	22.7	22.7	22.7 a					
Hungary	14.2	14.2	14.2	17.0	17.0	19.8	17.0	17.0	17.0	17.0	17.0
Poland	17.0	17.0	17.0	17.0	19.8	22.7	19.8	17.0	17.0	14.2	14.2
Romania	76.5	79.3	87.8	93.4	96.3	93.4	87.8	90.6	96.3	96.3	96.3
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Consumption	147.2	161.4	175.6	201.0	209.5	212.4	220.9	237.9 a	246.4 a	246.4 a	249.2 a
Bulgaria	NEGL	NEGL	2.8	5.7	8.5	8.5	11.3	11.3 a	11.3 a	11.3 a	14.2 a
Czechoslovakia	8.5	11.3	14.2	14.2	17.0	19.8	22.7	25.5	25.5	25.5	25.5 a
East Germany	22.7	28.3	28.3	34.0	34.0	34.0	34.0	39.6	39.6	39.6 a	39.6 a
Hungary	14.2	14.2	17.0	19.8	22.7	22.7	25.5	28.3	28.3	28.3	28.3 a
Poland	19.8	22.7	22.7	25.5	25.5	28.3	31.1	31.1	31.1	31.1	31.1 a
Romania	76.5	79.3	85.0	93.4	96.3	93.4	90.6 a	93.4 a	99.1	99.1 a	99.1 a
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	8.5 a	11.3 a	11.3 a	11.3 a

a Estimated.

Eastern Europe: Natural Gas Trade

Million m³/d

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
13.89	23.90	31.73	38.40	42.65	45.85	61.04 a	77.02 a	78.06 a	83.48 a	85.05 ⁴
	.85	3.26	6.13	7.91	9.32	10.68 a	10.96 a	12.05 a	15.07	15.66
	9.82	10.47	12.72	14.15	15.69	20.12	22.80	23.46	24.73	24.78
	7.90	8.84	9.23	9.73	9.91	11.86	17.62	17.17	17.51	17.81
.54	.54	2.25	3.34	3.30	3.38	7.46	11.08	10.96	10.78	10.96
4.66	5.82	6.90	6.98	7.56	7.54	10.91	14.55	14.41	15.40	16.44
.80	.66	.64	.71	.71	.78	.73	.68	.64	.61	NA
.27	.10	.10	.16	.16	.23	.18	.13	.09	.06	NA
.53	.56	.53	.55	.56	.55	.55	.55	.55	.55	.55
	13.89 6.52 2.77 .54 4.66 .80	13.89 23.9085 6.52 9.82 2.77 7.90 .54 .54 4.66 5.82 .80 .66 .27 .10	13.89 23.90 31.73 .85 3.26 6.52 9.82 10.47 2.77 7.90 8.84 .54 .54 2.25 4.66 5.82 6.90 .80 .66 .64 .27 .10 .10	13.89 23.90 31.73 38.40 .85 3.26 6.13 6.52 9.82 10.47 12.72 2.77 7.90 8.84 9.23 .54 .54 2.25 3.34 4.66 5.82 6.90 6.98 .80 .66 .64 .71 .27 .10 .10 .16	13.89 23.90 31.73 38.40 42.65 .85 3.26 6.13 7.91 6.52 9.82 10.47 12.72 14.15 2.77 7.90 8.84 9.23 9.73 .54 .54 2.25 3.34 3.30 4.66 5.82 6.90 6.98 7.56 .80 .66 .64 .71 .71 .27 .10 .10 .16 .16	13.89 23.90 31.73 38.40 42.65 45.85 .85 3.26 6.13 7.91 9.32 6.52 9.82 10.47 12.72 14.15 15.69 2.77 7.90 8.84 9.23 9.73 9.91 .54 .54 2.25 3.34 3.30 3.38 4.66 5.82 6.90 6.98 7.56 7.54 .80 .66 .64 .71 .71 .78 .27 .10 .10 .16 .16 .23	13.89 23.90 31.73 38.40 42.65 45.85 61.04 a .85 3.26 6.13 7.91 9.32 10.68 a 6.52 9.82 10.47 12.72 14.15 15.69 20.12 2.77 7.90 8.84 9.23 9.73 9.91 11.86 .54 .54 2.25 3.34 3.30 3.38 7.46 4.66 5.82 6.90 6.98 7.56 7.54 10.91 .80 .66 .64 .71 .71 .78 .73 .27 .10 .10 .16 .16 .23 .18	13.89 23.90 31.73 38.40 42.65 45.85 61.04 a 77.02 a .85 3.26 6.13 7.91 9.32 10.68 a 10.96 a 6.52 9.82 10.47 12.72 14.15 15.69 20.12 22.80 2.77 7.90 8.84 9.23 9.73 9.91 11.86 17.62 .54 .54 2.25 3.34 3.30 3.38 7.46 11.08 4.66 5.82 6.90 6.98 7.56 7.54 10.91 14.55 .80 .66 .64 .71 .71 .78 .73 .68 .27 .10 .10 .16 .16 .23 .18 .13	13.89 23.90 31.73 38.40 42.65 45.85 61.04 a 77.02 a 78.06 a .85 3.26 6.13 7.91 9.32 10.68 a 10.96 a 12.05 a 6.52 9.82 10.47 12.72 14.15 15.69 20.12 22.80 23.46 2.77 7.90 8.84 9.23 9.73 9.91 11.86 17.62 17.17 .54 .54 2.25 3.34 3.30 3.38 7.46 11.08 10.96 4.66 5.82 6.90 6.98 7.56 7.54 10.91 14.55 14.41 .80 .66 .64 .71 .71 .78 .73 .68 .64 .27 .10 .10 .16 .16 .23 .18 .13 .09	13.89 23.90 31.73 38.40 42.65 45.85 61.04 a 77.02 a 78.06 a 83.48 a .85 3.26 6.13 7.91 9.32 10.68 a 10.96 a 12.05 a 15.07 6.52 9.82 10.47 12.72 14.15 15.69 20.12 22.80 23.46 24.73 2.77 7.90 8.84 9.23 9.73 9.91 11.86 17.62 17.17 17.51 .54 .54 2.25 3.34 3.30 3.38 7.46 11.08 10.96 10.78 4.66 5.82 6.90 6.98 7.56 7.54 10.91 14.55 14.41 15.40 .80 .66 .64 .71 .71 .78 .73 .68 .64 .61 .27 .10 .10 .16 .16 .23 .18 .13 .09 .06

^a Estimated.

PRC: Crude Oil Production and Oil Exports

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Production	1,542	1,736	1,874	2,082	2,123	2,113	2,024	2,044	2,120	2,295
Exports a	194	170	182	226	267	265	277	304	300	420
Japan	157	121	132	150	147	157	178	179	185 b	235
Brazil	0	0	0	1	16	20	20	20	35	50
Romania	5	9	10	20	20	20	18	17	NA	NA
United States	Ō	0	0	0	11	2	0	18	2ь	NA
Philippines	8	11	17	23	20	20	10	7	NA	NA
Other	24	29	23	32	53	46	51	63	NA	NA

^a Excludes petroleum products. ^b Jan-Sep.